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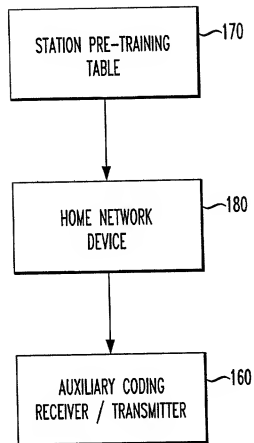


FIG. 1

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STATION	EQUALIZER PRE-TRAIN VALUE	TIMING RECOVERY PRE-TRAIN VALUE	AGC PRE-TRAIN VALUE	CORE CONTROLLER PRE-TRAIN VALUE
1234	7	90,215	5 dB	2.2
4321	—	—	4 dB	—
		⋮		

FIG. 2

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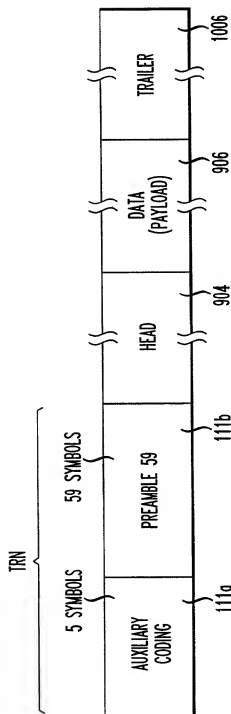


FIG. 3

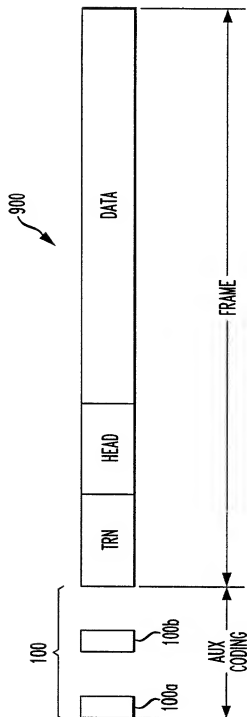


FIG. 4

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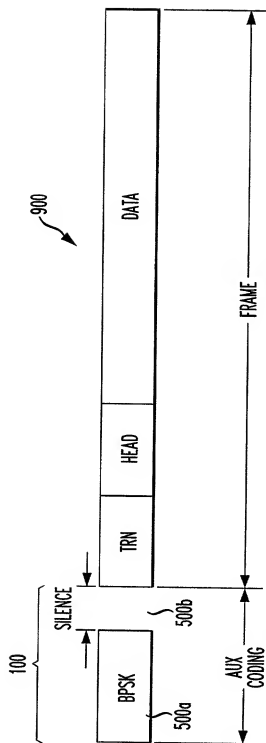


FIG. 5

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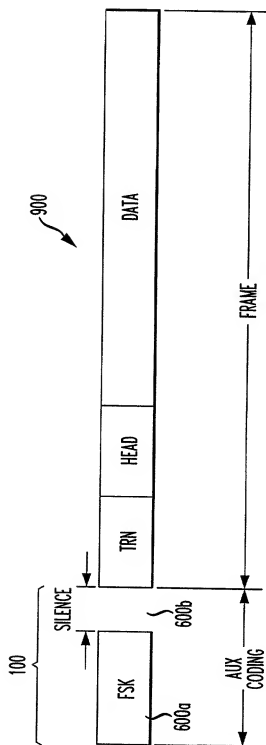


FIG. 6

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FIG. 7A

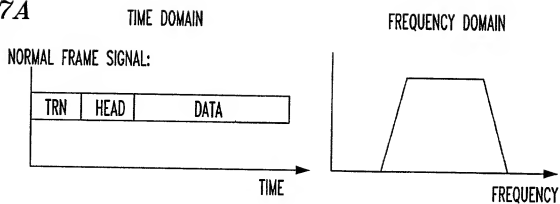


FIG. 7B

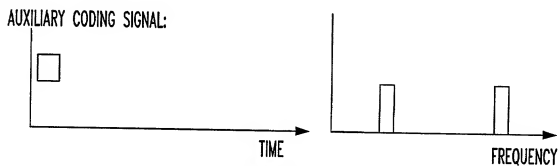
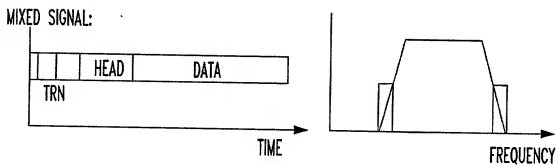


FIG. 7C



10045719.000000

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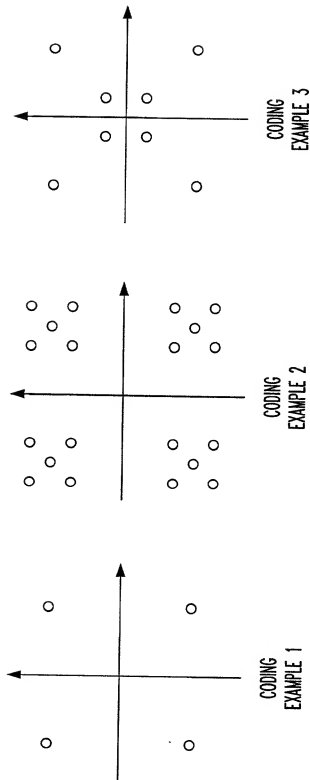


FIG. 8A

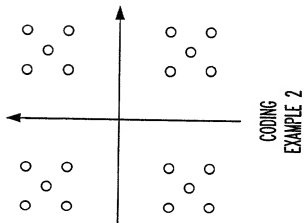


FIG. 8B

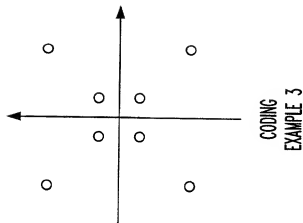


FIG. 8C

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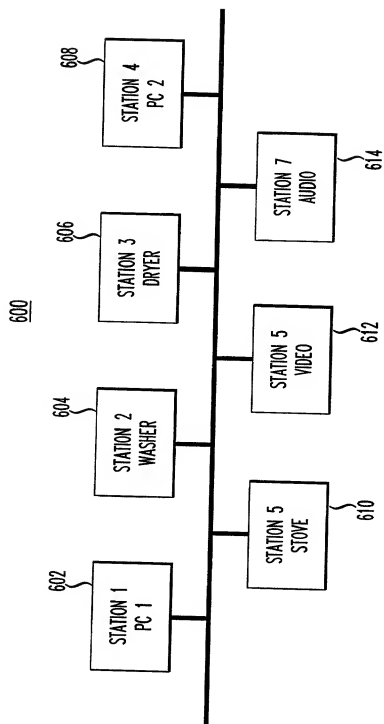
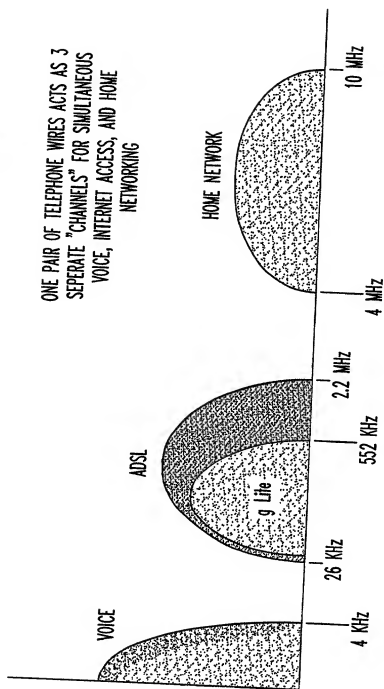


FIG. 9
(PRIOR ART)

2008020-61291001

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SPECTRAL ALLOCATION OF EXISTING SERVICES SHARING THE PHONELINE MEDIA

FIG. 10
(PRIOR ART)

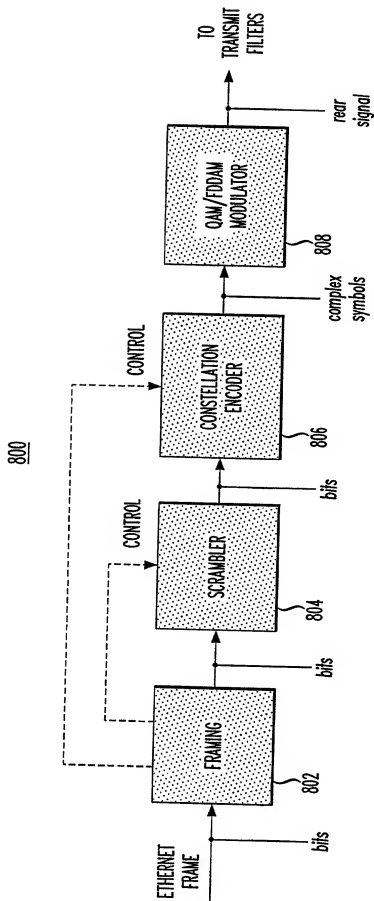


FIG. 11
(PRIOR ART)

20250629 14:29:00

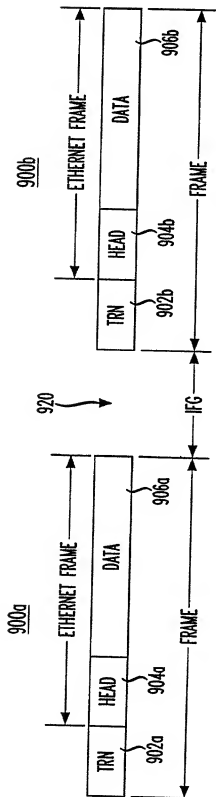


FIG. 12
(PRIOR ART)

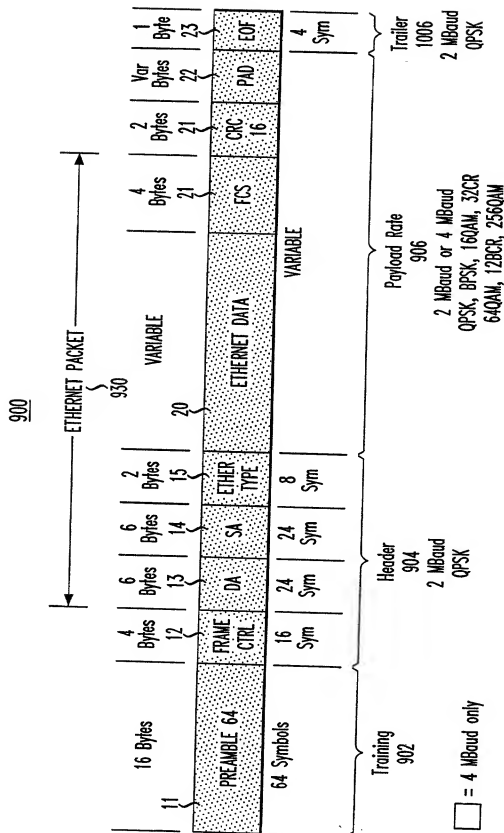


FIG. 13

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FIELD	BIT NUMBER	BITS	DESCRIPTION
FT	31:24	8	Frame Type. This field shall be set to zero by the transmitter. The receiver shall decode this field and discard the frame if it's anything other than zero.
RSVD	23	1	Reserved. This field shall be set to zero by the transmitter, and the receiver shall ignore it.
PRI	22:20	3	Priority (0-7)
SI	19:16	4	Scrambler Initialization
PE	15:8	8	Payload Encoding
HCS	7:0	8	Header Check Sequence

FIG. 14

20250206 17:29:00T